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STYLE AND FORMATTING INSTRUCTIONS FOR FINAL PAPER

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Abstract

This document contains the content and formatting instructions for preparing a camera-ready paper for the national conference on Advances in Energy Research (AER 2006). Abstract should not be more than 200 words. The abstract of the paper should summarise its scope, objective, results and conclusions of the work. Please submit your paper as a Microsoft Word Document only. Finally paper should be limited to 6 pages inclusive of everything (Figures, Tables, etc.).

Keywords: Please provide a maximum of five keywords that describe the paper best.

1. Introduction

Introduction should provide the context for the work. It should also contain literature review, objective and scope of the paper.

Leave one space between two paragraphs (Do not indent paragraphs).

2. Format and Type Fonts

This section contains lay-out and formatting instructions for preparing a camera-ready final paper.

2.1 Format

On A4-size paper, you will have to set the margins to:

Left and Right Margin: 25 mm.

Top and Bottom Margin: 25 mm.

Provide a space of 60 pts before the title of the paper. It may be created using “Format – Paragraph – Indent and Spacing – Spacing: Before 60 pt” option.

2.2 Type font and type size

Prescribed font is Times New Roman, 10 points, with single spacing, both sides justified and single column. The title of the paper should be in Capital letters, Times New Roman, Bold, 14 points, Centered. The authors name should be in Times New Roman, 12 points, Centered. Provide a line space between the title of the paper and authors name. Author’s affiliation should be typed just below the authors name in 10 points, Times New Roman, justified.

For a paper with more than one author, the corresponding author should be clearly identified with phone number, fax number and e-mail address.

2.3 Section headings

Format used for the title and section/sub-section headings in this document is meant to be followed in the final manuscript. It is strongly recommended that you use the preformatted style for headings.

- Level 1 (section): Times New Roman, 12 points, Bold, Title Case.
- Level 2 (sub-section): Times New Roman, 12 points, Bold, Sentence case.
- Level 3 (sub-sub-section): Times New Roman, 10 points, Italic, Sentence case.

Do NOT begin a new section/sub-section directly at the bottom of a page, but transfer the heading to the top of the next page. Do not use hard page breaks to force a header to the next page, but rather use the “Format –

Paragraph – Line and Page Breaks – Keep with Next’ option in the word, as to keep heading with the next paragraph.

2.4 Equations

Make sure that the numbering of equations is consistent throughout your manuscript. Equations should be indented by 5 mm. For example,

$$E = mc^2 \tag{1}$$

Leave one extra line space above and below the equation, left align the equation and put the number of the equation flush-right, using a Right Tab on the right margin.

2.5 References

Citation in your text should be collected at the end of your manuscript in a list of References. They should be prepared according to the Harvard style (name/year system). Make sure that your accumulated list corresponds to the citation made in the text body and that all material mentioned is generally available to the reader.

2.6.1 Harvard system (name/year system)

Reference in the text to literature cited is given by the surname of the author(s) followed by the year of publication, e.g. “Smith (1984) has reported, which was recently confirmed (Jackson and Sharp, 1986, p. 19).” For references with more than two authors, text citations should be shortened to the first author followed by “et al.” However, in the list of References the names and initials of all authors should be mentioned. Two or more references by the same author published in the same year are differentiated by the letters a, b, c, etc. immediately after the year. The references should be listed in the alphabetical order in the list of references.

Examples

Hertel T., H. Over, H. Bludau, M. Gierer and G. Ertl, 1994a, The Physics of Solid Surface, *Surf. Sci.* 1, 301-310.

Hertel T., H. Over, H. Bludau and G. Ertl, 1994b, The Chemistry of Solid Surface, *Phys. Rev. B* 50, 8126-8130.

Sarkar A. and R. Banerjee, 2005, Net energy analysis of hydrogen storage options, *Int J of Hydrogen Energy*, 30, 867-877.

Nayak J.K., S.V. Joshi, and R.S. Bokil, 2005, Test standards for thermosyphon-type solar domestic hot water system: review and experimental evaluation, *Solar Energy*, 78, 781-798.

Patel R. N., A. Ganesh and S. Bandyopadhyay, 2006, Extraction of cashew (*Anacardium occidentale*) nut shell liquid using supercritical carbon dioxide, *Bioresource Tech.*, 97, 847-853.

Kern, K., 1994, The Chemical Physics of Solid Surfaces, in *Phase Transitions and Adsorbate Restructuring at Metal Surfaces*, Eds. D.A. King and D.P. Woodruff, Elsevier, Amsterdam.

Kjurkchiev, N. and A. Andreev, 1990, Two-sided method for computation of all multiple roots of an algebraic polynomial, *Serdica*, 15, 302-309 (in Russian).

Kedare S.B., 2003, Wind and Concentrating Solar Thermal Energy Technologies: Are they Economic Today, Presented at the All India Seminar on Energy Conservation and Energy Audit, Academy of Resource Management, Mumbai, Feb 6-7, 2003.

Solanki C.S., R.R. Bilyalov, J. Poortmans and G. Beaucarne, 2003, Method for the formation and lift-off of porous silicon layers, US patent #6649485.

3. Illustrations, Tables and Figures

3.1 General

Figures, Illustrations, and tables should be original or sharp prints. All illustrations, both line art and photographs, (no colour), should be placed in position or near the page where they are first mentioned or treated in detail. They should be placed either at the top or at the bottom of the page.

3.2 Tables

Set table number and title in italics, centered above table. To distinguish tables from the main text, use 2 lines extra space between tables and text. (See Table 1 as an example.)

3.3 Figures

Photographs must always be sharp originals (not screen-captured) and rich in contrast. Figure captions should be placed below each illustration, font Times New Roman, Italic, 10 points, leaving 2 lines extra space between figure and text. Figure and figure caption should be centered (See Figure 1 as an example). Two narrow figures may be placed side-by-side.

Table 1. Startup time for different sizes of bed material & different bed heights

Sl. No.	Bed material size	Amount (%) and size (mm) of fine ash added	Static bed height (mm)	Start-up time (sec)
1	0.4-0.5	0	100	180
2	0.6-0.7	0	100	260
3	0.85-1.0	25% (0.4-0.5)	100	395
4	0.85-1.0	50% (0.4-0.5)	100	340
5	0.85-1.0	25% (0.4-0.5)	200	430

4. Page Limit and Page Numbering

Finally paper should be **limited to 6 pages** inclusive of everything (Figures, Tables, etc.). Do not put any page number.

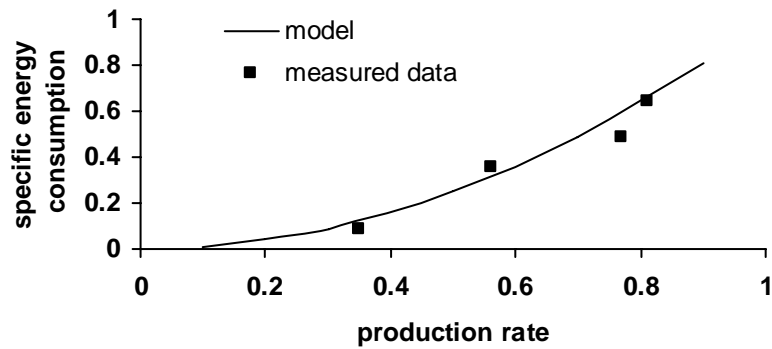


Figure 1. Variation in specific energy with production rate

5. Conclusion

The paper should end with proper conclusion. Formatting style given in this instruction document may be utilised directly for preparation of the camera-ready paper. It may be noted that the final paper should be limited to 6 pages inclusive of everything.